

SLIDING FILAMENT THEORY CREATIVE WRITING ASSIGNMENT

Directions: You are to create an invention like the “As seen on T.V.” gadgets. The invention should operate like the sliding filament theory.

Be specific with your invention. Write a one page explanation of how your device works and include a picture. **YOU MUST USE THE WORDS BELOW.** (Underline the words as you write) (25 points total). (2 points for each word plus 3 points for including a picture).

Your words must include:

Attach	Actin	Contraction
Pivot	Myosin	Cross Bridge
Detach	Troponin	ATP
Return	Calcium	